

09/938,973

WEST Search History

Hide Items

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DATE: Friday, March 12, 2004

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L20	L19 not l18	26
<input type="checkbox"/>	L19	(group\$3 or token\$3 or aggregat\$5) near3 (similar or identical or homogeneous) with identif\$ same (compar\$3 or match\$3) same (stor\$3 or database)	55
<input type="checkbox"/>	L18	(group\$3 or token\$3 or aggregat\$5) near3 (similar or identical or homogeneous) with identif\$ with (compar\$3 or match\$3) with (stor\$3 or database)	29
<input type="checkbox"/>	L17	L16 not l10	166
<input type="checkbox"/>	L16	L15.ab.	166
<input type="checkbox"/>	L15	(group\$3 or token\$3 or aggregat\$35) with identif\$ with (compar\$3 or match\$3) with (stor\$3 or database)	1002
<input type="checkbox"/>	L14	(group\$ or token\$ or aggregat\$) with identif\$ with (compar\$ or match\$) with (stor\$3 or database)	1128
<input type="checkbox"/>	L13	L12.ab.	2096
<input type="checkbox"/>	L12	(group\$ or token\$ or aggregat\$) with (compar\$ or match\$) with (stor\$3 or database)	8337
<input type="checkbox"/>	L11	(group\$ or token\$ or aggregat\$) same (compar\$ or match\$) same (stor\$3 or database)	28012
<input type="checkbox"/>	L10	L8 not l9	96
<input type="checkbox"/>	L9	L8.ab.	15
<input type="checkbox"/>	L8	((similar or analogous or homogeneous) near3 (data or file or strings information or record) with (group\$ or token\$ or aggregat\$)) same (compar\$ or match\$) same (stor\$3 or database)	111
<input type="checkbox"/>	L7	L6.ab.	335
<input type="checkbox"/>	L6	((similar or analogous or homogeneous) near3 (data or file or strings information or record)) same (compar\$ or match\$) same (stor\$ or database)	2145
<input type="checkbox"/>	L5	(6195651 or 6226675 or 6182142 or 6226656).pn.	8
<input type="checkbox"/>	L4	L2.ab.	20
<input type="checkbox"/>	L3	L2 same database same functions same (customiz\$ of format\$ or structur\$)	5
<input type="checkbox"/>	L2	(buyer or consumer or customer or client or patron or purchaser or shopper) same (seller or vendor or supplier or manufacturer) same (access\$) with level	293
<input type="checkbox"/>	L1	(buyer or consumer or customer or cliet or patron or purchaser or shopper) same (seller or vendor or supplier or manufacturer) same (access\$) with level	229

END OF SEARCH HISTORY

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	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	16893	(data or information or record\$1) with (similar same alike like analogous relate\$1) with (group\$3 token\$8 aggregat\$8)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/12 16:24
2	BRS	L2	2184	(data or information or record\$1) with (similar same alike like analogous relate\$1) with (group\$3 token\$8 aggregat\$8) with (database storage\$1)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/12 16:25
3	BRS	L3	134	(data or information or record\$1) with (similar same alike like analogous relate\$1) with (group\$3 token\$8 aggregat\$8) with (database storage\$1) with (id\$1 identifier\$1)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/12 16:26
4	BRS	L4	48	(data or information or record\$1) with (similar same alike like analogous relate\$1) with (group\$3 token\$8 aggregat\$8) with (database storage\$1) with (id\$1 identifier\$1) and analyz\$3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/12 16:27
5	BRS	L5	17	4 and @rlad<=20010824	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/12 16:28

9	642526	(storage\$1 database\$1) with (data information record\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/12 15:37
10	214491	(group\$3 token\$ aggregat\$) with (data information record\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/12 15:36
11	12388	(group\$3 token\$ aggregat\$) with (data information record\$1) same (similar)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/12 15:50
12	12388	((group\$3 token\$ aggregat\$) with (data information record\$1)) and ((group\$3 token\$ aggregat\$) with (data information record\$1) same (similar))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/12 15:37
13	32174	(storage\$1 database\$1) with (data information record\$1) same (group\$3 token\$8 aggregat\$3) with (data information)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/12 15:39
15	634	(storage\$1 database\$1) with (data information record\$1) same (group\$3 token\$8 aggregat\$3) with (data information) with (similar)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/12 15:40
16	27	(storage\$1 database\$1) with (data information record\$1) same (group\$3 token\$8 aggregat\$3) with (data information) with (similar) same analyz\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/12 15:41
17	242	(storage\$1 database\$1) with (data information record\$1) same (group\$3 token\$8 aggregat\$3) with (data information) with (similar) and analyz\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/12 15:41
18	148	(storage\$1 database\$1) with (data information record\$1) same (group\$3 token\$8 aggregat\$3) with (data information) with (similar) and analyz\$8 and (id identifier\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/12 15:42
19	37	(storage\$1 database\$1) with (data information record\$1) same (group\$3 token\$8 aggregat\$3) with (data information) with (similar) same (id identifier\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/12 15:42
20	5022	(group\$3 token\$ aggregat\$) with (data information record\$1) with (similar)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/12 15:50
21	90	(group\$3 token\$ aggregat\$) with (data information record\$1) with (similar) with (id\$1 identifier\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/12 15:50
22	70	(group\$3 token\$ aggregat\$) with (data information record\$1) with (similar) with (id\$1 identifier\$1) and (database or storage\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/12 15:51
23	271	(group\$3 token\$ aggregat\$) with (data information record\$1) with (similar) same (id\$1 identifier\$1) and (database or storage\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/12 15:51

24	47	(group\$3 token\$ aggregat\$) with (data information record\$1) with (similar) same (id\$1 identifier\$1) and (database or storage\$1) and @rlad<=20010824	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/12 16:11
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First Hit

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L20: Entry 21 of 26

File: JPAB

Jun 18, 1986

PUB-NO: JP361131184A

DOCUMENT-IDENTIFIER: JP 61131184 A

TITLE: PATTERN RECOGNIZING DEVICE

PUBN-DATE: June 18, 1986

INVENTOR-INFORMATION:

NAME

COUNTRY

YAMAMOTO, EIICHIRO

KABURAYAMA, YUKIKAZU

HAI, TOUZEN

ASSIGNEE-INFORMATION:

NAME

COUNTRY

FUJITSU LTD

APPL-NO: JP59252932

APPL-DATE: November 30, 1984

US-CL-CURRENT: 382/209; 382/218, 382/224

INT-CL (IPC): G06K 9/68

ABSTRACT:

PURPOSE: To improve a recognizing accuracy by outputting the standard template of the number in accordance with an assigned category recognizing factor including an appearance frequency of the input pattern and comparing the input pattern with the standard template group output for this.

CONSTITUTION: A recognizing object category inputted through an observing part 1 is the (N) number of the category C1, C2...Cn, and the appearance frequency of respective categories are P1, P2...Pn. The number of the standard template mi of a category Ci is determined to be $mi=f(Pi)$, and those standard templates are stored in a recognizing dictionary 3. One example used as a function (f), when the number of all standard templates is M, is a function determined like $mi=(M-N) \times Pi+1$. The characteristic of the recognizing object pattern outputted from the observing part 1 is extracted in a characteristic extracting part 2. The extracted characteristic is sent to an identifying part 4, compared with a standard template read from the recognizing dictionary 3, and the category, to which the standard template group with a similar characteristic belongs, is outputted as a candidate category.

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L20: Entry 23 of 26

File: EPAB

May 27, 1993

PUB-NO: DE004229720A1

DOCUMENT-IDENTIFIER: DE 4229720 A1

TITLE: Pattern comparison and storage device - selects images from memory according to entered data for comparison on=screen with image manipulation, e.g. using joystick

PUBN-DATE: May 27, 1993

INVENTOR-INFORMATION:

NAME

COUNTRY

BUTENHOFF, FRITZ DIPL ING

DE

ASSIGNEE-INFORMATION:

NAME

COUNTRY

BUTENHOFF FRITZ DIPL ING

DE

APPL-NO: DE04229720

APPL-DATE: September 5, 1992

PRIORITY-DATA: DE04229720A (September 5, 1992)

US-CL-CURRENT: 382/181

INT-CL (IPC): G06K 9/32; G06K 9/78

EUR-CL (EPC): G06K007/10; G07C009/00

ABSTRACT:

The pattern comparison and storage device contains geometric data and alphanumeric identifiers for each object stored in a computer (2). Object images are stored in an image memory (10), e.g. a high density, rapid access WORM plate, controlled by the computer. Selection data are entered via a keyboard (1) and the computer calls up corresp. object identifiers and images. The displayed image is manipulated, pref. using a joystick (36,37) and mixed with the image of the object to be compared. The mixer (27) is switchable between two half image and superposition modes and the images are displayed on a monitor (43). USE/ADVANTAGE - For rapid comparison of stored articles using new combination of existing equipment with new interactions. Objects from large group of similar ones can be rapidly identified.

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L20: Entry 24 of 26

File: DWPI

Sep 19, 2003

DERWENT-ACC-NO: 2003-747018

DERWENT-WEEK: 200371

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TITLE: Data processing apparatus e.g. for weather data, outputs stored report data, when authentication unit recognizes that group attribute and group identification data are identical to stored report data

INVENTOR: AMANO, K; NOZAKI, T

PATENT-ASSIGNEE: INCREMENT P CORP (INCRN), INCREMENT P KK (INCRN), AMANO K (AMANI), NOZAKI T (NOZAI)

PRIORITY-DATA: 2002JP-0062613 (March 7, 2002)

Search Selected

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> JP 2003263549 A	September 19, 2003		020	G06F017/60
<input type="checkbox"/> US 20030177399 A1	September 18, 2003		031	G06F012/14
<input type="checkbox"/> EP 1347403 A2	September 24, 2003	E	000	G06F017/60

DESIGNATED-STATES: AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP2003263549A	March 7, 2002	2002JP-0062613	
US20030177399A1	March 7, 2003	2003US-0382997	
EP 1347403A2	March 7, 2003	2003EP-0251388	

INT-CL (IPC): G06 F 11/30; G06 F 12/14; G06 F 17/60; H04 L 9/32

ABSTRACTED-PUB-NO: US20030177399A

BASIC-ABSTRACT:

NOVELTY - An authentication unit compares the group attribute data and group identification data. A report data storage stores report data linked to the group attribute data. A data disclosure portion outputs stored report data, when the authentication unit recognizes that the group attribute and group identification data are identical to the stored report data.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

h e b b cg b cc e

- (1) data processing method;
- (2) data processing program; and
- (3) recording medium storing data processing program.

USE - For processing data such as report data, traffic and weather data. Also for data concerning outdoor activities such as fishing, camps, season data, event data concerning festivals, astronomical observation data/scoop data, map data concerning restaurants.

ADVANTAGE - Achieves differentiated management of data and restrictive disclosure of data.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the operation of the data processing apparatus.

ABSTRACTED-PUB-NO: US20030177399A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.9/18

DERWENT-CLASS: T01 W01
EPI-CODES: T01-N02B1; T01-S03; W01-A05B;

First Hit Fwd Refs

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L20: Entry 12 of 26

File: USPT

May 7, 2002

US-PAT-NO: 6385609

DOCUMENT-IDENTIFIER: US 6385609 B1

TITLE: System and method for analyzing and displaying telecommunications switch report output

DATE-ISSUED: May 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barshefsky; Alvin	Naperville	IL		
Hu; Shao-Kuang	Naperville	IL		
Olmstead; Scott Douglas	Wheaton	IL		
Pegues; Kirk K.	Forest Park	IL		
Sand; William Calvin	St. Charles	IL		
Spiece; Rickey Joseph	Naperville	IL		
Wu; Shun-Chi	Tokyo			JP
Yu; Chi Ying	Westmont	IL		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Lucent Technologies Inc.	Murray Hill	NJ			02

APPL-NO: 09/ 298756 [PALM]

DATE FILED: April 23, 1999

PARENT-CASE:

This application claims benefit of Provisional Application No. 60/083,167 filed Apr. 23, 1998.

INT-CL: [07] G06 F 17/30

US-CL-ISSUED: 707/6; 707/3, 707/223, 379/111, 379/112.04

US-CL-CURRENT: 707/6; 379/111, 379/112.04, 707/3, 709/223

FIELD-OF-SEARCH: 348/14.11, 348/14.01, 370/244, 370/254, 370/535, 379/265, 379/134, 379/116, 379/15, 379/309, 379/9.03, 379/224, 379/112.06, 379/14, 379/2, 379/33, 379/111, 379/112.01, 379/112.04, 379/112.1, 455/252, 455/517, 709/223, 709/224, 707/3, 707/6

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

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PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> <u>4805209</u>	February 1989	Baker et al.	379/96
<input type="checkbox"/> <u>4935956</u>	June 1990	Hellwarth et al.	379/112
<input type="checkbox"/> <u>5181239</u>	January 1993	Jolissaint	379/112
<input type="checkbox"/> <u>5555290</u>	September 1996	Mcleod et al.	376/112
<input type="checkbox"/> <u>5999525</u>	December 1999	Krishnaswamy et al.	379/112

ART-UNIT: 2172

PRIMARY-EXAMINER: Corrielus; Jean M.

ABSTRACT:

A system and methods are provided for collecting, analyzing, and reporting data supplied on the report data stream of an electronic switching system or other generator of a report or log data stream or file. Local data storage facilities are provided to receive and store report data stream information for one or more switches. A centralized data storage and analysis facility receives the data collected by the local facilities. A parser parses the collected report data to select and reformat report items of interest according to predefined selection triggers. A post processing facility includes pattern identification and pattern classification components. The pattern identification component reads the parsed, selected report items and extracts a pattern comprising the selection triggers and function call addresses associated with each event. The pattern classification component determines whether the identified pattern for each event is old or newly encountered. If new, a new pattern identification is assigned and the pattern information is stored. If old, the pattern identification is retrieved from storage and associated with the event. The system provides a facility for users with subject matter expertise to associate a group of related patterns as a "problem." After post-processing, pattern and report information is imported into a database. A user interface, which may include a world-wide-web server and browser, is provided to display the analyzed information to the user. The system determines switch performance indices, including an Operational Risk index, which measures the risk of being unable to provide services from a switch.

24 Claims, 28 Drawing figures

First Hit Fwd Refs

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L20: Entry 13 of 26

File: USPT

Sep 11, 2001

US-PAT-NO: 6289341

DOCUMENT-IDENTIFIER: US 6289341 B1

TITLE: Intelligent agent for identifying intellectual property infringement issues
in computer network sites and method of operation thereof

DATE-ISSUED: September 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barney; Matthew F.	Bowling Green	OH		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Lucent Technologies, Inc.	Murray Hill	NJ			02

APPL-NO: 09/ 105607 [PALM]

DATE FILED: June 26, 1998

INT-CL: [07] G06 F 17/30

US-CL-ISSUED: 707/6; 707/10

US-CL-CURRENT: 707/6; 707/10

FIELD-OF-SEARCH: 707/4, 707/5, 707/6, 707/104, 707/10, 382/209, 382/215, 345/326

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

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	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>5761662</u>	June 1998	Dasan	707/10
<input type="checkbox"/>	<u>5862260</u>	January 1999	Rhoads	382/232
<input type="checkbox"/>	<u>6029167</u>	February 2000	Evans	707/4
<input type="checkbox"/>	<u>6029195</u>	February 2000	Herz	709/219
<input type="checkbox"/>	<u>6037935</u>	March 2000	Bates et al.	345/335
<input type="checkbox"/>	<u>6038561</u>	March 2000	Snyder et al.	707/6
<input type="checkbox"/>	<u>6067539</u>	May 2000	Cohen	707/2

ART-UNIT: 211

PRIMARY-EXAMINER: Black; Thomas

ASSISTANT-EXAMINER: Loomis; John C.

ABSTRACT:

An intelligent agent capable of traversing sites in a computer network to identify intellectual property (IP) infringement issues that may exist in those network sites and a method of identifying such IP infringement issues. In one embodiment, the agent includes: (1) a site database containing sites to be traversed, (2) an IP database containing IP indicia to be compared and (3) a site examiner, associated with the site and IP databases, that traverses the sites identified in the site database, compares data associated with the sites with the IP indicia in the IP database and creates a record of favorable comparisons between the data and the IP indicia.

17 Claims, 2 Drawing figures

[First Hit](#) [Fwd Refs](#)

Generate Collection

L20: Entry 14 of 26

File: USPT

Aug 11, 1998

US-PAT-NO: 5794246

DOCUMENT-IDENTIFIER: US 5794246 A

TITLE: Method for incremental aggregation of dynamically increasing database data sets

DATE-ISSUED: August 11, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sankaran; Mohan	Hayward	CA		
Suresh; Sankaran	Sunnyvale	CA		
Wong; Mon	San Jose	CA		
Nesamoney; Diaz	San Francisco	CA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Informatica Corporation	Menlo Park	CA			02

APPL-NO: 08/ 846934 [\[PALM\]](#)

DATE FILED: April 30, 1997

INT-CL: [06] [G06 F 15/00](#)

US-CL-ISSUED: 707/101; 707/3, 707/4, 707/7

US-CL-CURRENT: [707/101](#); [707/3](#), [707/4](#), [707/7](#)

FIELD-OF-SEARCH: 707/3, 707/4, 707/7, 707/101

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	5455945	October 1995	Vanderdrift	707/2
<input type="checkbox"/>	5511190	April 1996	Sharma et al.	707/1
<input type="checkbox"/>	5519859	May 1996	Grace	707/3
<input type="checkbox"/>	5537589	July 1996	Dalal	707/101
<input type="checkbox"/>	5675785	October 1997	Hall et al.	707/102
	5713020	January 1998	Reiter et al.	707/4



ART-UNIT: 276

PRIMARY-EXAMINER: Black; Thomas G.

ASSISTANT-EXAMINER: Homere; Jean R.

ATTY-AGENT-FIRM: Wagner, Murabito & Hao

ABSTRACT:

A method of performing incremental aggregation of dynamically increasing database data sets. An embodiment of the present invention operates within a data mart or data warehouse to aggregate data stored within an operational database corresponding to newly received data to provide current information. Initially, a computer server creates an intermediate file which is initialized by the server with an aggregate data set. The aggregate data set consists of data values and count values that each correspond to specific group identifiers. The computer determines if any group identifiers within a new set of inputs data are identical to any group identifiers stored within the intermediate file. If an inputted group identifier matches a stored group identifier, the inputted data value is aggregated with the stored data value and the count value corresponding to the specific stored group identifier is incremented by one. If an inputted group identifier does not match any of the stored group identifiers, the inputted group identifier and corresponding data value are stored within the intermediate file and a count value of one is appended to that specific group identifier. Once all the group identifiers within the new set of input data have been determined, the computer stores all the changes that were made to the intermediate file into the aggregate data set.

16 Claims, 4 Drawing figures